Colbert 7.8 VI

March 19, 1990

COLBERT LANDFILL RD/RA TECHNICAL MEETING AGENDA

Project Status

- Well construction
- Geophysical Survey
- Phase I Treatment and Discharge Plan
- Weather Station

Geology/Geohydrology

- General
- Lower Aquifer
- Upper Aquifer South System

Contaminant Distribution

- Lower Aquifer
- Upper Aquifer South System

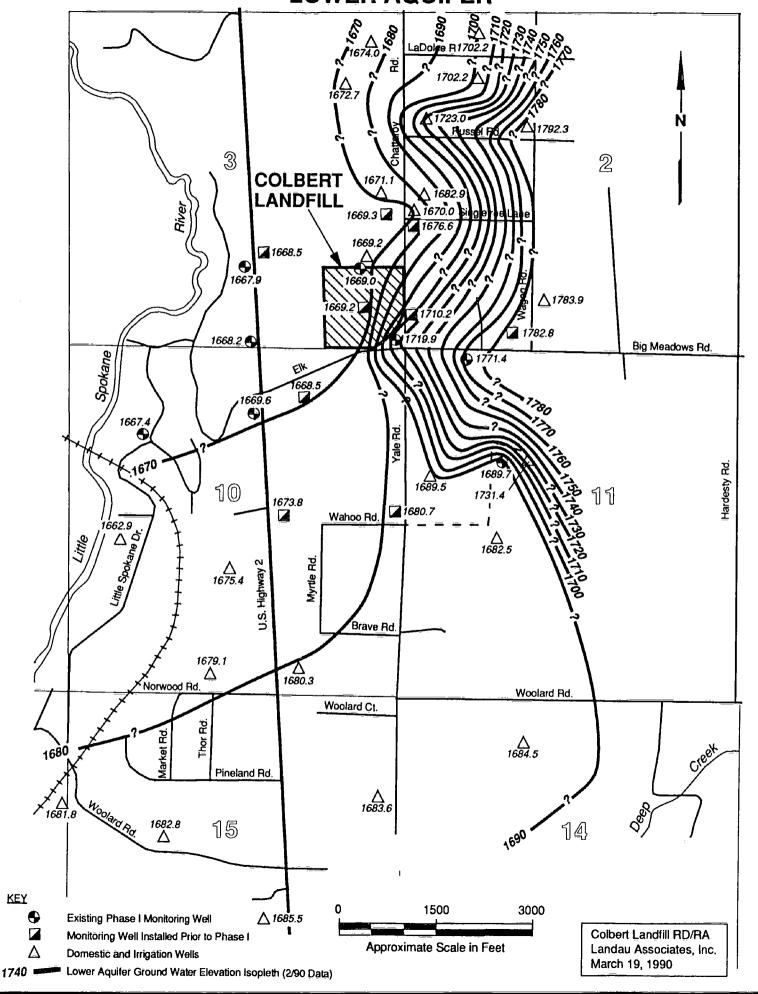
Additional Phase I Monitoring Wells

- Scope
- Timing

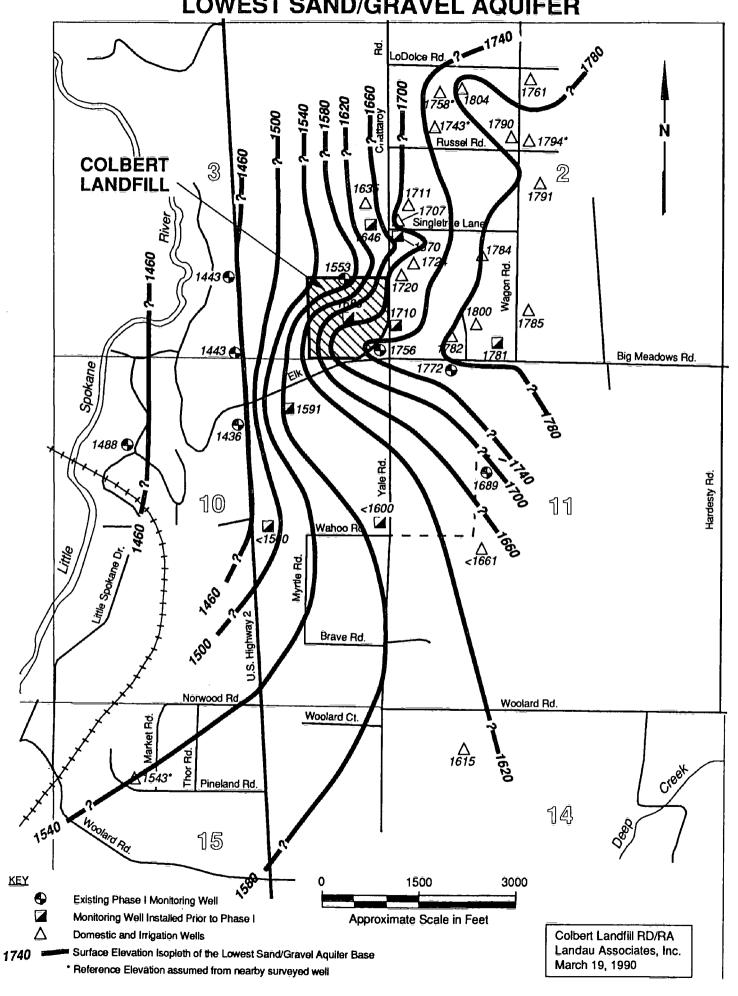


SITE PLAN <u>∆</u> LoDokæ Rd. Δ 8 Δ ΔΔ Δ A A Russel Rd. Singletree Lane Ż • Δ Big Meadows Rd. COLBERT **LANDFILL** Yale Rd. Hardesty Rd. Δ 10 11 Wahoo Rd. Δ Myrtle Rd. U.S. Highway 2 Δ Brave Rd. Δ ∆ Norwood Rd. Woolard Rd. Woolard Ct. Thor Rd. Δ Δ Cleek Pineland Rd. Δ Woolard Rd. 15 14 Δ 1500 3000 Colbert Landfill RD/RA Landau Associates, Inc. March 19, 1990 Approximate Scale in Feet

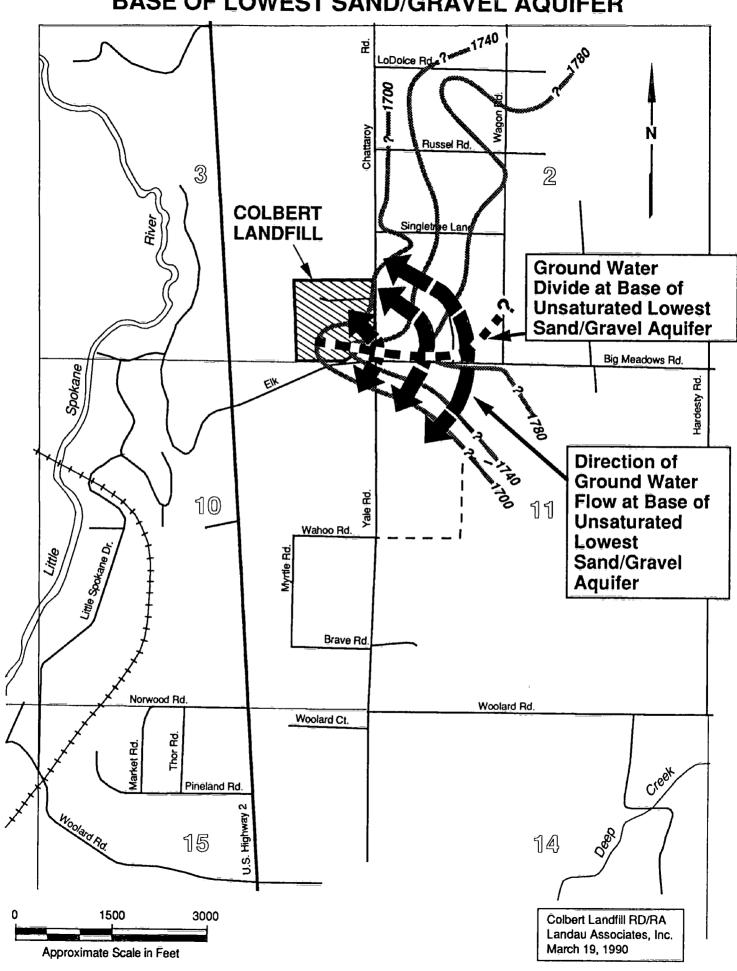
POTENTIOMETRIC SURFACE LOWER AQUIFER

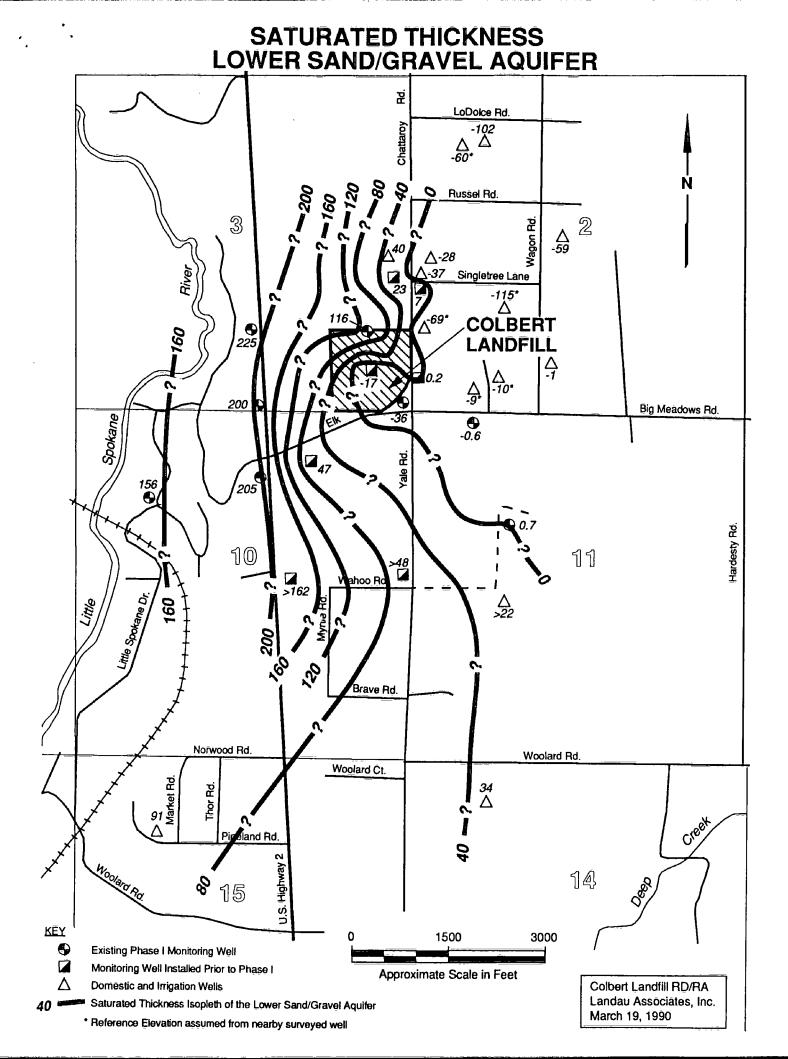


BASAL SURFACE LOWEST SAND/GRAVEL AQUIFER

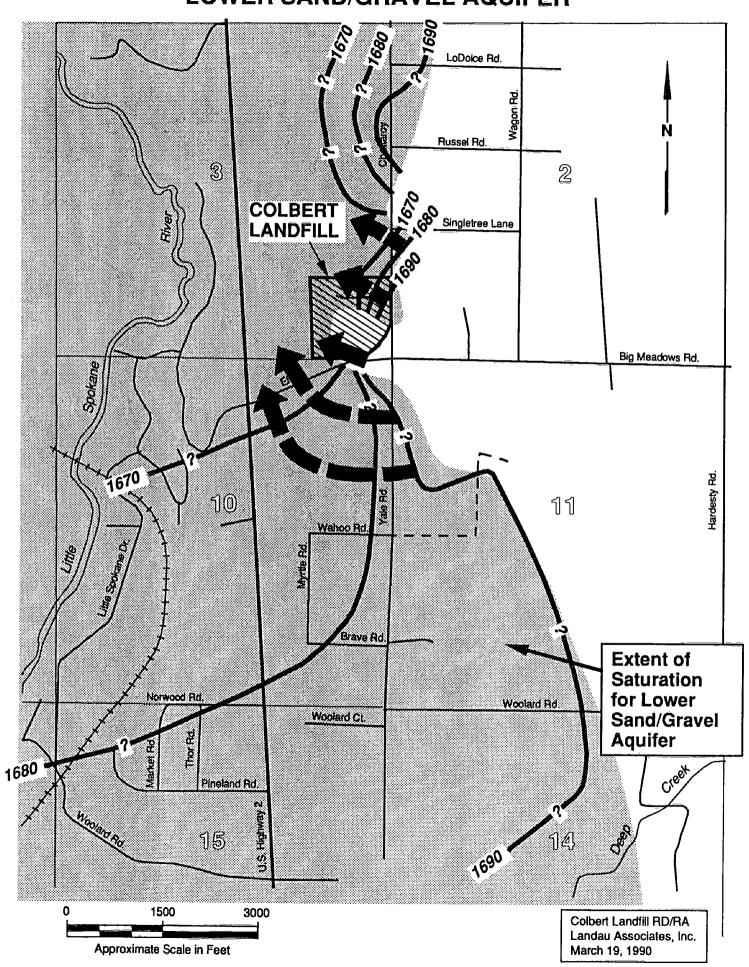


UNSATURATED OR SEASONAL GROUND WATER FLOW BASE OF LOWEST SAND/GRAVEL AQUIFER

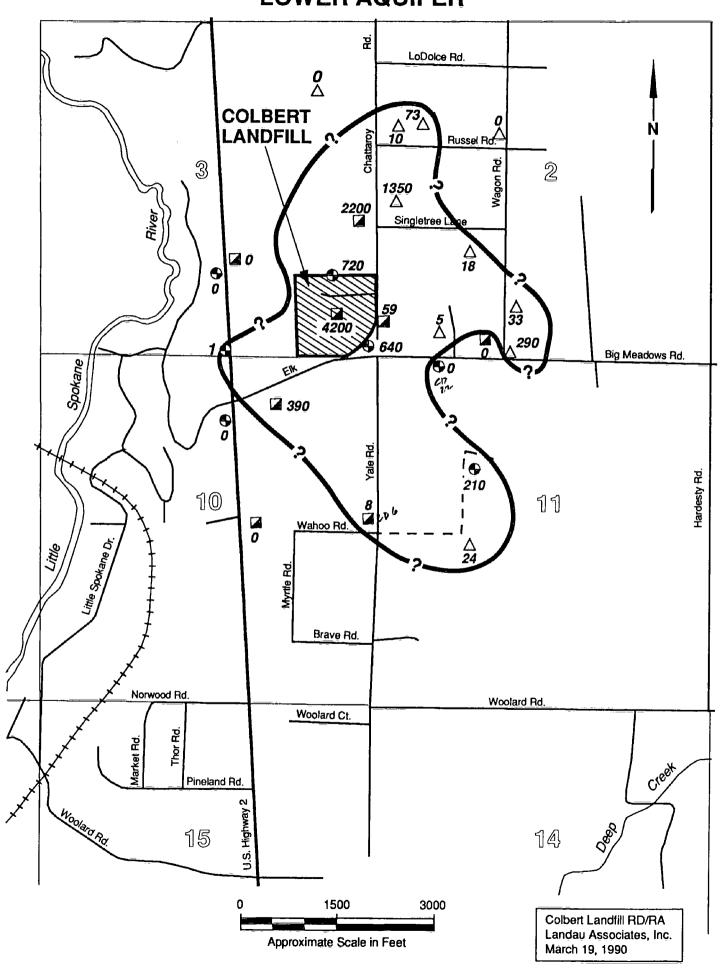




POTENTIOMETRIC SURFACE LOWER SAND/GRAVEL AQUIFER

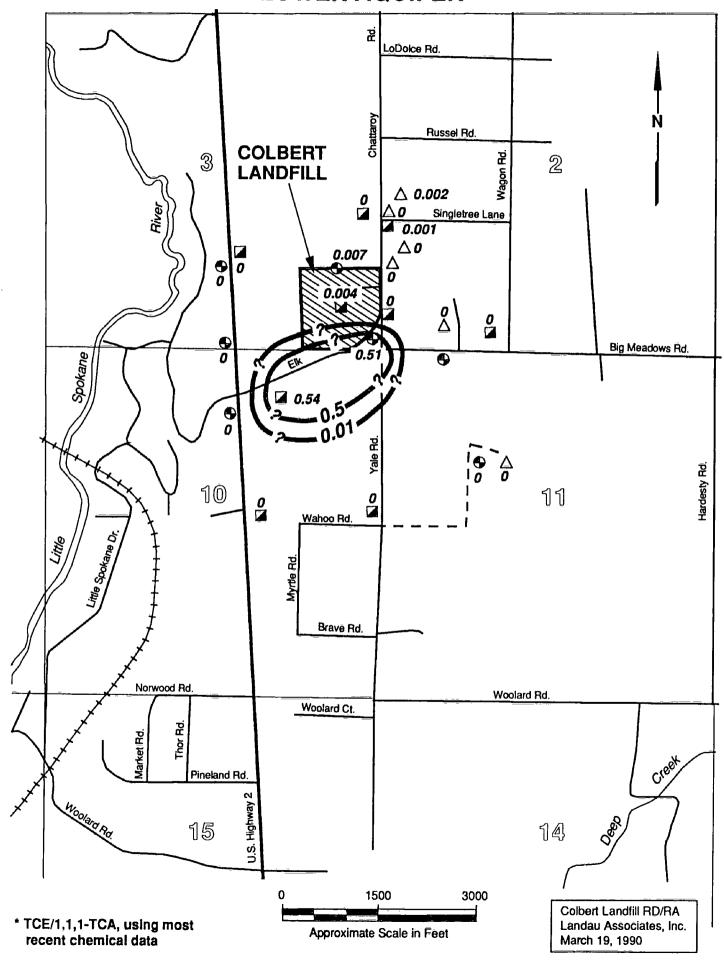


EXTENT OF 1,1,1-TCA CONTAMINATION LOWER AQUIFER



NORMALIZED* METHYLENE CHLORIDE CONCENTATION LOWER AQUIFER LoDoice Rd. Russel Rd. **COLBERT** 3 æ 2 LANDFILL △ 0.003 0.01 0.03 Singletree Lane 0.09 0 Big Meadows Rd. Õ 0 10 11 0 Wahoo Rd. Myrtle Rd. Brave Rd. Norwood Rd Woolard Rd. Woolard Ct. 8 Market Rd. Cleek Pineland Rd. U.S. Highway 2 15 14 1500 3000 Colbert Landfill RD/RA * Methylene Chloride/ Landau Associates, Inc. 1,1,1-TCA, using most Approximate Scale in Feet March 19, 1990 recent chemical data

NORMALIZED* TOE CONCENTRATION LOWER AQUIFER



EXTENT OF NORMALIZED* TCE AND METHYLENE CHLORIDE CONTAMINATION EXCEEDING 0.01 IN THE LOWER AQUIFER 졅 LoDolce Rd. Russel Rd. **COLBERT** Nagon Rd. 3 2 LANDFILL Singletree Lane Extent of Methylene Chloride Contamination Big Meadows Rd. **Extent of TCE** Contamination 10 11 Wahoo Rd. Myrde Rd. Brave Rd. Norwood Rd Woolard Rd. Woolard Ct. Thor Rd. farket Rd. Cleek Pineland Rd. 14 15 3000 1500 Colbert Landfill RD/RA * Constituent/1,1,1-TCA using most Approximate Scale in Feet Landau Associates, Inc. recent chemical data March 19, 1990

ESTIMATED EXTENT OF CONTAMINATION LOWER SAND/GRAVEL AQUIFER

